

Kindly amend the application without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents as follows:

**IN THE CLAIMS:**

Kindly cancel claims 2, 6, 7, 9, and 16 without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents.

Kindly amend claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents to read as follows:

Sub D  
B<sup>1</sup>

1. (Amended) A transdermal system consisting of:

- a) a cover layer ,
- b) an active-ingredient containing polymer layer,
- c) an optionally active-ingredient-containing adhesive layer,

and

- d) a protective layer,

wherein the active-ingredient-containing polymer layer comprises water-soluble polymers and the active ingredients are present in the polymer layer in the form of (an) active ingredient solution(s) or dispersion(s) which are not miscible with water.

3. (Amended) A transdermal system according to claim 1, wherein the active ingredient(s) in the polymer layer is (are) not miscible with water.

B<sup>2</sup>

4. (Amended) A transdermal system according to claim 1, wherein the water-soluble polymer is gelatin.

5. (Amended) A transdermal system according to claim 1, wherein the polymer layer is perforated, so that at least the adhesive layer above the polymer layer can come in to contact with the cover layer and the adhesive layer below the polymer layer.

B<sup>3</sup> 8. (Amended) A transdermal system according to claim 1, wherein the thickness of the adhesive layer below the polymer layer is from 10 to 300  $\mu\text{m}$ .

Sub C<sup>1</sup> 10. (Amended) A process for the manufacture of a transdermal system according to claim 1 wherein in a freely selectable order, an adhesive layer is applied to a protective layer, an active-ingredient-containing polymer layer optionally having perforations is applied to the adhesive layer, a further adhesive layer is optionally applied below the polymer layer, and a cover layer is applied to the top layer.

11. (Amended) A transdermal system according to claim 1, wherein the cover layer comprises one or more water-vapour-impermeable material(s).

B<sup>4</sup> 12. (Amended) A transdermal system according to claim 1, wherein the adhesive layer is a pressure-sensitive adhesive layer.

Sub C<sup>2</sup> 13. (Amended) A transdermal system according to claim 1, wherein the adhesive layer comprises a net.

Sub D<sup>3</sup> 14. (Amended) A transdermal system according to claim 1, wherein the detachable protective layer is a siliconised plastics film.

15. (Amended) A transdermal system according to claim 1, wherein the active ingredient is testosterone.

Kindly add new claims 17-25 without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents to read as follows:

Sub C<sup>3</sup> 17. (New) A transdermal system according to claim 4 wherein the water-soluble polymer is a cellulose ester or derivatives thereof.

B<sup>5</sup> 18. (New) A transdermal system according to claim 4 wherein the water-soluble polymer is a cellulose ether or derivatives thereof.

Sub 4  
19. (New) A transdermal system according to claim 8, wherein the adhesive layer below the polymer layer is from 30 to 100  $\mu\text{m}$ .

20. (New) A transdermal system according to claim 11, wherein the water-vapour-impermeable material is polyester.

21. (New) A transdermal system according to claim 11, wherein the water-vapour-impermeable material is a polyterephthalic acid ester.

Sub C4  
22. (New) A transdermal system according to claim 11, wherein the water-vapour-impermeable material is polypropylene.

23. (New) A transdermal system according to claim 11, wherein the water-vapour-impermeable material is polyurethane.

B5 cont  
Sub D5  
24. (New) A transdermal system according to claim 11, wherein the water-vapour-impermeable material is woven.

25. (New) A transdermal system according to claim 11, wherein the water-vapour-impermeable material is woven non-woven fabrics.

Sub D6  
26. (New) A transdermal system according to claim 13, wherein the thread or fibre thickness is less than the thickness of the adhesive layers.

27. (New) A transdermal system according to claim 14, wherein the detachable protective layer is a silicone paper.

Sub C5  
28. (New) A transdermal system according to claim 15, wherein the active ingredient is testosterone or mixtures thereof.

Sub  
CS  
cont  
B5 cont

29. (New) A transdermal system according to claim 15, wherein the active ingredient is nitroglycerine or mixtures thereof.

30. (New) A method of treating Angina pectoris, nicotine withdrawal or testosterone deficiency symptoms by the administration of a transdermal system according to claim

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